

## UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
09/533,750	03/23/2000	Hemant K J Ladva	57.0329	9858
27452	7590 11/20/2003		EXAM	INER
SCHLUMBERGER TECHNOLOGY CORPORATION IP DEPT., WELL STIMULATION 110 SCHLUMBERGER DRIVE, MD1 SUGAR LAND. TX 77478			TUCKER, PHILIP C	
			ARTUNIT	PAPER NUMBER
			1712	Ten Dictional City

DATE MAILED: 11/20/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

• •		Application No.	. Applicant(s)
		09/533,750	LADVA ET AL.
Office Action Summary		Examiner	Art Unit
		Philip C Tucker	1712
eriod fo	The MAILING DATE of this comm or Reply	inication appears on the cove	er sheet with the correspondence address
THE - Exte after - If the - If NO - Failu - Any	IORTENED STATUTORY PERIOD MAILING DATE OF THIS COMMU- nsions of time may be available under the provisi (SIX (6) MONTHS from the mailing date of this or e period for reply specified above is less than thit o period for reply is specified above, the maximum tre to reply within the set or extended period for re- reply received by the Office later than three montled patent term adjustment. See 37 CFR 1.704(b)	NICATION. ons of 37 GFR 1.136(a). In no event, how mmunication. (30) days, a reply within the statutory mi statutory period will apply and will expire ply will, by statute, cause the application is after the mailing date of this communic	wever, may a reply be timely filed  infimum of thirty (30) days will be considered timely.  2 SIX (8) MONTHS from the mailing date of this communication.  to become ARANDONED (35 LI S C \$ 133)
1)🖂	Responsive to communication(s)	iled on <u>31 July 2003</u> .	
2a)□	This action is <b>FINAL</b> .	2b) This action is non-fina	al.
3)	Since this application is in conditional closed in accordance with the pra	on for allowance except for fo ctice under Ex parte Quayle,	ormal matters, prosecution as to the merits is 1935 C.D. 11, 453 O.G. 213.
Disposit	ion of Claims		
5)⊠ 6)⊠ 7)⊠	Claim(s) 4,6,7,9,10,12-15,17,18,2 4a) Of the above claim(s) is Claim(s) 4,6,7,9,10,12-15 and 22 Claim(s) 17 and 24 is/are rejected Claim(s) 18 and 24 is/are objecte Claim(s) are subject to res	s/are withdrawn from conside is/are allowed. l. d to.	ration. ·
	tion Papers		
	The specification is objected to by	the Examiner.	
-,-	The drawing(s) filed on is/a		ejected to by the Examiner.
,	Applicant may not request that any of		
			he drawing(s) is objected to. See 37 CFR 1.121(d).
11)	The oath or declaration is objected	I to by the Examiner. Note th	e attached Office Action or form PTO-152.
riority	under 35 U.S.C. §§ 119 and 120		
a) * ; 13)⊟ /	application from the Interna See the attached detailed Office ao Acknowledgment is made of a clair	f: ity documents have been rec ity documents have been rec es of the priority documents h itional Bureau (PCT Rule 17. ition for a list of the certified c in for domestic priority under	ceived. beived in Application No nave been received in this National Stage 2(a)).
3	37 CFR 1.78. a) ☐ The translation of the foreign		
			35 U.S.C. §§ 120 and/or 121 since a specific or in an Application Data Sheet. 37 CFR 1.78.
Attachmer	nt(s)		
2) 🔲 Noti	ce of References Cited (PTO-892) ice of Draftsperson's Patent Drawing Reviev rmation Disclosure Statement(s) (PTO-1448	v (PTO-948) 5)	Interview Summary (PTO-413) Paper No(s)  Notice of Informal Patent Application (PTO-152)  Other:

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## **DETAILED ACTION**

## Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- 2. Claims 17 and 24 rejected under 35 U.S.C. 102(b) as being anticipated by Hart (2224120).

Hart teaches a wellbore fluid which is aqueous, and may comprise camphor therein (see example 1).

3. Claims 17 and 24 are rejected under 35 U.S.C. 102(b) as being anticipated by Carlin (4154301).

Carlin teaches an aqueous wellbore fluid which comprises an alcohol compound, such as cholesterol or borneol (see claims, column 7, lines 41-49 and Figures 1 and 2).

## Claim Objections

4. Claim 24 is objected to because of the following informalities: There is no antecedent basis for "the size range of the particulate additive" in claim 17. Appropriate correction is required.

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- 5. Claim 18 is objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.
- 6. Claims 4, 6, 7, 9, 10, 12-15 and 22 are allowable over the art of record.
- 7. Claim 17 was inadvertently indicated as being allowable in the previous office action. Claim 17 was dependent upon cancelled claim 16, and should have been rejected under 35 USC 112. Such claim, along with dependent claim 24, is rejected over the art of record in this office action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Philip C Tucker whose telephone number is 703-308-0529. The examiner can normally be reached on Monday - Friday, Flexible schedule.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Robert Dawson can be reached on 703-308-2340. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9310.

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Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-0651.

Philip C Tucker Primary Examiner Art Unit 1712 Page 4

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